Abstract of the Disclosure

A mechanism for integrated tool manufacture includes a display module and an input module for interrogated all required machining operations and measuring operations and for defining all measurement points, and a

5   machining program module, which from the inputs generates a machine control program, and a measurement program module, which from the inputs pertaining to the measurement generates a measurement program for controlling a measuring machine. Both program modules i.e., the machining program module and the measurement program module, access one and the

10   same data set, which is defined for instance by geometric model. This common data set permits interactive setup of a workpiece on the screen, and the measurement program and the machining program are set up along with it, consistently and in parallel.